

Work Order ID 79216

Monday, January 23, 2012 4:22:40 PM

79216

Ship Friday Page 1

Item ID: D412-694-017

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Bearing Overhaul

Stop ***NS2***

Start Date: 1/23/2012 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 1/27/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: *ME*

Date: *12-01-24* Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

SP

N/A

Rev N/A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD412-694-017

CHG001

8/2/11/31

CK for mls 12/1/24

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

SP 12-01-24

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

8/2/11/31

(X)

Work Order ID 79216***79216***

Page 2

Monday, January 23, 2012 4:22:40 PM

Item ID: D412-694-017

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Bearing Overhaul

Start Date: 1/23/2012 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 1/27/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start ***NR1***

QC: Date: SPC (Y/N): Date:

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

130

0.00

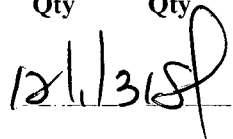

130

Packaging

0.00

Packaging

Memo

Identify and pack for shipping as per PPP D412-694-017 Location: _____ PPP Rev: **A**12/1/31  

140

0.00

140

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

Quality Control

CK 12/1/31

nr
12-a-31

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Picklist Print

Monday, January 23, 2012 4:22:39 PM

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Work Order ID: 79216

Parent Item: D412-694-017

Parent Item Name: Bearing Overhaul

Start Date: 1/23/2012

Required Date: 1/27/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 06-04-21 JLM

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| D3121-21 Bolt | | Manufactured | No | | | 120 | Each | 49.0000 | 1 | SP | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST235 | | 49 | | | | | | | |
| | | | | 66969 | | 1 | | | | | | | |
| | | | | 74546 | | 3 | | | | | | | |
| | | | | 76176 | | 45 | | | 7x | | | | |
| D3121-241 Bearing Assembly | | Manufactured | No | | | 120 | Each | 67.0000 | 1 | SP | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST235A | | 67 | | | | | | | |
| | | | | 67280 | | 3 | | | | | | | |
| | | | | 71851 | | 1 | | | | | | | |
| | | | | 77939 | | 3 | | | 3x | | | | |
| | | | | 78834 | | 35 | | | 2x | | | | |
| | | | | 79073 | | 25 | | | | | | | |
| D3137-3 Guide | | Manufactured | No | | | 120 | Each | 0.0000 | 1 | B76873 | | | |
| D3137-5 Washer | | Manufactured | No | | | 120 | Each | 27.0000 | 1 | SP | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST235A | | 27 | | | | | | | |
| | | | | 46740 | | 6 | | | 1x | | | | |
| | | | | 68262 | | 1 | | | | | | | |
| | | | | 77022 | | 20 | | | | | | | |
| D3183-045 Bearing Assembly | | Manufactured | No | | | 120 | Each | 18.0000 | 2 | SP 12-01-24 | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST236 | | 18 | | | | | | | |
| | | | | 77830 | | 18 | | | 2x | | | | |

Picklist Print

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Work Order ID: 79216

Parent Item: D412-694-017

Parent Item Name: Bearing Overhaul

Start Date: 1/23/2012

Required Date: 1/27/2012

Start Qty: 1.00

Required Qty: 1.00

MS24694-S101

Screw

Purchased

No

120

Each

24.0000

1

57 12-01-24-

Location

Loc Qty

Loc Code

ST289A

24

118159

9

119638

15

1K

REFERENCE ONLY

6. PARTS LIST

| Qty -011 | Qty -013 | Qty -015 | Qty -017 | Qty -01 | Qty -02 | Qty -03 | Qty -04 | Part Number | Description |
|-------------|-------------|-------------|-------------|------------|------------|------------|------------|---------------|-------------------------------|
| X | | | | | | | | D412-694-011 | SPACEDOOR™ INSTALLATION |
| | X | | | | | | | D412-694-013 | PANEL INSTALLATION (OPTIONAL) |
| 4 | | X | | | | | | D412-694-015 | REPLACEMENT WINDOW KIT |
| | | | X | | | | | D412-694-017 | BEARING OVERHAUL KIT |
| 1 | | | | X | | | | D412-694-01 | DOOR ASSEMBLY |
| 1 | | | | | X | | | D412-694-02 | DOOR ASSEMBLY |
| 1 | | | | | | X | | D412-694-03 | DOOR ASSEMBLY |
| 1 | | | | | | | X | D412-694-04 | DOOR ASSEMBLY |
| 2 | | | | | | | | D2126-0730 | SEAL |
| 4 | | | | | | | | D3090-1 | SHIM |
| 4 | | | | | | | | D3090-3 | SHIM |
| 2 | | | | | | | | D3108-1 | DECAL |
| 2 | | | | | | | | D3108-2 | DECAL |
| 4 | | | | | | | | D3108-3 | DECAL |
| 4 | | | | | | | | D3108-5 | DECAL |
| 2 | | | | | | | | D3108-7 | DECAL |
| | | | | | | 1 | 1 | D3110-1 | ESCUTCHEON |
| | | | | | | 1 | 1 | D3110-3 | HANDLE |
| | | | | 1 | 1 | | | D3110-5 | HANDLE ASSEMBLY |
| | | | | | | 1 | 1 | D3111-041 | PLATE ASSEMBLY |
| | | | | | | 2 | 2 | D3112-1 | GUIDE |
| | | | | | | 1 | 1 | D3113-1 | SPRING |
| | | | | | | 1 | 1 | D3114-1 | PIVOT |
| | | | | 1 | 1 | | | D3115-1 | BRACKET |
| 2 | | | | | | | | D3116-1-0500 | SEAL |
| | | | | | | 1 | 1 | D3116-11-0180 | SEAL |
| 2 | | | | | | | | D3116-3-0500 | SEAL |
| | | | | | | 1 | 1 | D3116-5-0680 | SEAL |
| | | | | 1 | 1 | | | D3116-7-0680 | SEAL |
| | | | | 1 | 1 | | | D3116-9-0770 | SEAL |
| | | 1 | | | | | | D3117-1-0980 | SEAL RETAINER |
| | | 1 | | | | | | D3117-3-0980 | SEAL FILLER |
| 4 | | | | | | | | D3118-3 | SIGN ASSEMBLY |
| 4 | | | | | | | | D3118-5 | SIGN ASSEMBLY |
| | | | | | | 1 | | D3119-041 | COVER ASSEMBLY |
| | | | | | | | 1 | D3119-042 | COVER ASSEMBLY |
| | | | | | | 1 | | D3120-1 | COVER |
| | | | | | | | 1 | D3120-2 | COVER |
| | | | | | | 1 | | D3120-3 | COVER |
| | | | | | | | 1 | D3120-4 | COVER |
| | | | | 3 | 3 | | | D3121-041 | BRACKET ASSEMBLY ("ROLLER") |
| | | | | 1 | | | | D3121-043 | BRACKET ASSEMBLY ("ROLLER") |
| | | | | | 1 | | | D3121-044 | BRACKET ASSEMBLY ("ROLLER") |
| | | | 7 | | | | | D3121-21 | SCREW |

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Revision: B

Date: 04.10.07

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| Qty -011 | Qty -013 | Qty -015 | Qty -017 | Qty -01 | Qty -02 | Qty -03 | Qty -04 | Part Number | Description |
|-------------|-------------|-------------|-------------|------------|------------|------------|------------|-------------|-----------------------------|
| | | | 5 | | | | | D3121-241 | BEARING ASSEMBLY |
| | | | | 1 | 1 | | | D3122-1 | LEVER |
| | | | | 2 | 2 | | | D3123-1 | CAM |
| | | | | 1 | 1 | | | D3124-1 | HOOK |
| | | | | 1 | 1 | | | D3124-2 | HOOK |
| | | | | | | 1 | 1 | D3125-1 | LEVER |
| | | | | | | 1 | 1 | D3125-3 | LEVER |
| | | | | | | 1 | 1 | D3125-5 | LEVER |
| | | | | | | 1 | 1 | D3125-7 | LEVER |
| | | | | 1 | 1 | | | D3126-1 | BRACKET ("SLIDER") |
| | | | | 1 | 1 | | | D3126-3 | BRACKET ("SLIDER") |
| | | | | 5 | 5 | | | D3126-5 | BRACKET ("SLIDER") |
| | | | | 1 | 1 | | | D3127-1 | SPACER |
| | | | | | | 1 | 1 | D3128-1 | SHIM |
| | | | | | | 2 | 2 | D3129-1 | LEVER |
| | | | | | | 2 | 2 | D3130-1 | CLEVIS BASE |
| | | | | | | 1 | 1 | D3131-1 | STOP |
| | | | | 1 | | | | D3132-041 | ROD WELDMENT |
| | | | | | 1 | | | D3132-042 | ROD WELDMENT |
| | | | | | 1 | | | D3133-041 | ROD WELDMENT |
| | | | | 1 | | | | D3133-042 | ROD WELDMENT |
| | | | | | | 1 | 1 | D3134-1 | ROD |
| | | | | | | 1 | 1 | D3134-3 | ROD |
| | | | | 1 | 1 | | | D3135-041 | HANDLE WELDMENT |
| | | 1 | | | | | | D3136-041 | WINDOW ASSEMBLY |
| | | | | 2 | | | | D3137-041 | BRACKET ASSEMBLY ("ROLLER") |
| | | | 1 | | | | | D3137-3 | GUIDE |
| | | | 1 | | | | | D3137-5 | WASHER |
| | | | | 1 | | | | D3138-1 | COVER |
| | | | | | 1 | | | D3138-2 | COVER |
| | | | | 1 | 1 | | | D3139-1 | GUARD |
| | | | | 1 | | | | D3139-3 | GUARD |
| | | | | | 1 | | | D3139-4 | GUARD |
| | | | | 1 | | | | D3140-05 | DOOR |
| | | | | | 1 | | | D3140-06 | DOOR |
| | | | | | | 1 | | D3140-07 | DOOR |
| | | | | | | | 1 | D3140-08 | DOOR |
| | | | | 2 | 2 | | | D3141-1 | SPRING |
| | | | | | | 1 | 1 | D3143-1 | CLEVIS |
| | | | | | | 3 | 3 | D3143-3 | CLEVIS |
| | | | | | | 1 | | D3144-1 | DOUBLER |
| | | | | | | 1 | | D3144-105 | DOUBLER |
| | | | | | | 1 | | D3144-107 | DOUBLER |
| | | | | 1 | | | | D3144-109 | DOUBLER |
| | | | | 1 | 1 | | | D3144-111 | DOUBLER |
| | | | | | 1 | | | D3144-115 | DOUBLER |
| | | | | | | | 1 | D3144-117 | DOUBLER |
| | | | | | | | 1 | D3144-119 | DOUBLER |

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| Qty -011 | Qty -013 | Qty -015 | Qty -017 | Qty -01 | Qty -02 | Qty -03 | Qty -04 | Part Number | Description |
|-------------|-------------|-------------|-------------|------------|------------|------------|------------|-------------|-----------------------------|
| | | | | | 1 | | 1 | D3144-121 | DOUBLER |
| | | | | | 1 | | | D3144-123 | DOUBLER |
| | | | | 1 | 1 | | | D3144-13 | DOUBLER |
| | | | | 1 | | | | D3144-3 | DOUBLER |
| | | | | | | 1 | | D3145-1 | HINGE BRACKET |
| | | | | | | | 1 | D3145-2 | HINGE BRACKET |
| | | | | | | 1 | | D3146-1 | HINGE BRACKET |
| | | | | | | | 1 | D3146-2 | HINGE BRACKET |
| | | | | | | 2 | 2 | D3147-1 | PIN |
| | | | | 2 | 2 | | | D3148-1 | CLEVIS |
| | | | | | | 2 | 2 | D3149-1 | STRIKER PLATE |
| | | | | | | 2 | 2 | D3150-1 | GUIDE |
| | | | | 1 | 1 | | | D3151-041 | DOUBLER ASSEMBLY |
| | | | | 1 | | | | D3152-041 | BRACKET ASSEMBLY |
| | | | | | 1 | | | D3152-042 | BRACKET ASSEMBLY |
| | 1 | | | | | | | D3153-11 | PANEL |
| | 1 | | | | | | | D3153-12 | PANEL |
| | 1 | | | | | | | D3153-13 | PANEL |
| | 1 | | | | | | | D3153-14 | PANEL |
| | 1 | | | | | | | D3153-15 | PANEL |
| | 1 | | | | | | | D3153-16 | PANEL |
| | | | | | | 1 | 1 | D3154-1 | KEY |
| | | | | 1 | 1 | | | D3155-041 | BRACKET ASSEMBLY |
| | | | | 1 | 1 | | | D3155-042 | BRACKET ASSEMBLY |
| | | | | 2 | 2 | | | D3156-1 | BRACKET |
| | | | | | | 2 | 2 | D3157-1 | SPACER |
| | | | | | | 3 | 3 | D3159-041 | BRACKET ASSEMBLY |
| | | | | | | 1 | | D3159-043 | BRACKET ASSEMBLY |
| | | | | | | | 1 | D3159-044 | BRACKET ASSEMBLY |
| | | | | 12 | 12 | | | D3162-041 | BRACKET ASSEMBLY |
| | | | | 1 | | | | D3163-041 | COVER ASSEMBLY |
| | | | | | 1 | | | D3163-042 | COVER ASSEMBLY |
| | | | | 1 | | | | D3183-041 | BRACKET ASSEMBLY ("ROLLER") |
| | | | | | 1 | | | D3183-042 | BRACKET ASSEMBLY ("ROLLER") |
| | | | 2 | | | | | D3183-045 | BEARING ASSEMBLY |
| | | | | 1 | 1 | | | D3203-1 | HANDLE ASSEMBLY |
| 2 | | | | | | | | D3300-1 | WINDOW |
| | | | | 2 | 2 | | | D3308-1 | DOUBLER |
| | | | | 55 | 55 | 21 | 21 | 80-005-2-8 | INSERT (OR SL2052-3-4) |
| | 60 | | | | | | | A6K75 | RIVNUT |
| | | | | 10 | 10 | | | AN525-10R6 | SCREW |
| | | | | 8 | 8 | 4 | 4 | AN525-10R7 | SCREW |
| | | | | | | 8 | 8 | AN960JD10 | WASHER |
| | | | | 18 | 18 | 4 | 4 | AN960JD10L | WASHER |
| | | | | 13 | 13 | 32 | 32 | AN960JD10LL | WASHER |
| | | | | 6 | 6 | | | AN960JD416L | WASHER |
| | | | | | | 4 | 4 | AN960JD6L | WASHER |
| | | | | 6 | 6 | | | AN960JD8 | WASHER |
| | | | | | | 2 | 2 | AN960JD8L | WASHER |

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| Qty -011 | Qty -013 | Qty -015 | Qty -017 | Qty -01 | Qty -02 | Qty -03 | Qty -04 | Part Number | Description |
|-------------|-------------|-------------|-------------|------------|------------|------------|------------|--------------|-----------------------|
| | | | | | | 2 | 2 | AN960JD8LL | WASHER |
| | | | | | | 10 | 10 | ASL4-632-80 | INSERT |
| | | | | 87 | 87 | 47 | 47 | BSP45 | RIVET |
| | | | | | | 14 | 14 | FW10-032 | WASHER |
| | | | | | | 6 | 6 | FW4-032 | WASHER |
| | | | | 12 | 12 | | | M7885/2-4 | RIVET (OR CR3213-4-3) |
| | | | | | | 3 | 3 | M7885/3-4 | RIVET (OR CR3212-4-3) |
| | | | | | | 2 | 2 | MS20392-1C11 | PIN |
| | | | | | | 5 | 5 | MS20392-2C15 | PIN |
| | | | | 2 | 2 | | | MS20392-2C17 | PIN |
| | | | | 2 | 2 | 2 | 2 | MS20392-2C9 | PIN |
| | | | | 2 | 2 | | | MS20392-3C21 | PIN |
| | | | | 8 | 8 | | | MS20426AD3 | RIVET |
| | | | | 20 | 20 | | | MS20426AD4 | RIVET |
| | | | | A/R | A/R | | | MS20995-C20 | LOCKWIRE |
| | | | | | | 6 | 6 | MS21042L06 | NUT |
| | | | | 6 | 6 | 2 | 2 | MS21042L08 | NUT |
| | | | | | | 5 | 5 | MS21042L3 | NUT |
| | | | | 4 | 4 | | | MS21042L4 | NUT |
| | | | | 4 | 4 | | | MS21072-L3 | NUTPLATE |
| | | | | 6 | 6 | 9 | 9 | MS24665-151 | COTTER PIN |
| | | | | 4 | 4 | | | MS24693-S271 | SCREW |
| | | | | | | 2 | 2 | MS24694-C4 | SCREW |
| | | | | 4 | 4 | | | MS24694-C5 | SCREW |
| | | | 1 | | | | | MS24694-S101 | SCREW |
| | | | | 6 | 6 | | | MS24694-S5 | SCREW |
| | | | | 18 | 18 | | | MS24694-S50 | SCREW |
| | | | | | | 4 | 4 | MS24694-S56 | SCREW |
| | | | | | | 2 | 2 | MS24694-S6 | SCREW |
| | | | | | | 4 | 4 | MS24694-S60 | SCREW |
| | | | | 4 | 4 | | | MS24694-S98 | SCREW |
| | | | | | | 2 | 2 | MS25281-R6 | CLAMP |
| | | | | 2 | 2 | 2 | 2 | MS27039-1-05 | SCREW |
| | | | | 14 | 14 | 12 | 12 | MS27039-1-06 | SCREW |
| | | | | 13 | 13 | 6 | 6 | MS27039-1-08 | SCREW |
| | | | | | | 2 | 2 | MS35206-231 | SCREW |
| | | | | 2 | 2 | | | MS35275-233 | SCREW |
| | | | | 2 | 2 | | | MS35649-264 | NUT |
| | | | | | | 4 | 4 | MS35650-305T | NUT |
| | | | | 2 | 2 | | | MS35650-3252 | NUT |
| | | | | 2 | 2 | 3 | 3 | MS51859-7 | WASHER |
| | | | | | | 4 | 4 | NAS1169-10L | WASHER |
| | | | | | | 1 | 1 | NAS388-6-12P | SCREW |
| | 60 | | | | | 14 | 14 | NAS388-6-8P | SCREW |
| | 60 | | | | | 15 | 15 | NAS391B6P | WASHER |
| | | | | 7 | 7 | | | NAS43DD3-10 | SPACER |
| | | | | 6 | 6 | | | NAS43DD3-14 | SPACER |
| | | | | | | 2 | 2 | NAS43DD3-40 | SPACER |

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Revision: B

Date: 04.10.07